

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 01-159627
(43)Date of publication of application : 22.08.1989

copy in
country in
Sub

(51)Int.Cl. 8038 21/62
8260 11/00

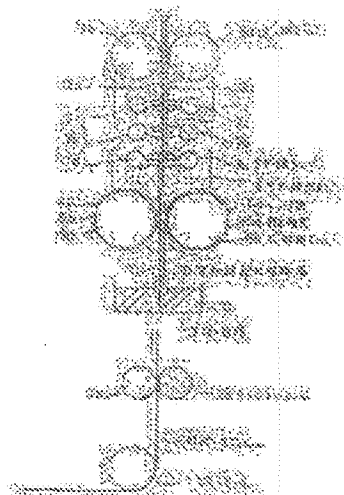
(21)Application number : 62-217981 (71)Applicant : SONY CORP
(22)Date of filing : 18.12.1987 (72)Inventor : OGOSHI AKIO
INOUE TAKUJI
HORIUCHI HIROSHI
YOSHIDA YOSHIZO

(54) PRODUCTION OF SCREEN

(57)Abstract:

PURPOSE: To continuously and effectively produce screens and to reduce the cost of production by using an ultraviolet hardened resin as the material of the lenticular lens of the screen and radiating ultraviolet rays so that the lenticular lenses are formed on both surfaces of a base film.

CONSTITUTION: The base film 11 is transported to a resin tank 3 through a guide roll 1 and tension rolls 2a and 2b and made to pass in the ultraviolet hardened resin at a constant speed so that the resin 10 is applied on both surfaces of the film 11. Next, the base film 11 is made to pass through a pair of rolls for forming lens 6a and 6b, where the lens surfaces 4a, 4b of resin molds 3a and 3b are transferred on the resin 10, so that the lenticular lenses 12a and 12b are formed on both surfaces of the film 11. After forming them, it is transported to an ultraviolet radiating zone 8 and the resin 10 is hardened by the radiation of the ultraviolet rays 14. Thus, the continuous production of the screen is possible, thereby reducing the cost.



LEGAL STATUS

[Date of request for examination]
[Date of sending the examiner's decision of rejection]
[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]
[Date of final disposal for application]
[Patent number]
[Date of registration]
[Number of appeal against examiner's decision of rejection]
[Date of requesting appeal against examiner's decision of rejection]
[Date of extinction of right]